10/761,85 11/16/2004

SYSTEM:OS - DIALOG OneSearch File 155:MEDLINE(R) 1951-2004/Nov W2 (c) format only 2004 The Dialog Corp. \*File 155: Medline will stop updating COMPLETED records on November 17, 2004. Please see HELP NEWS 155 for details. File 2:INSPEC 1969-2004/Nov W1 (c) 2004 Institution of Electrical Engineers \*File 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT. File 5:Biosis Previews(R) 1969-2004/Nov W1 (c) 2004 BIOSIS File 6:NTIS 1964-2004/Nov W1 (c) 2004 NTIS, Intl Cpyrght All Rights Res 8:Ei Compendex(R) 1970-2004/Nov W1 File (c) 2004 Elsevier Eng. Info. Inc. File 73:EMBASE 1974-2004/Nov W1 (c) 2004 Elsevier Science B.V. File 987: TULSA (Petroleum Abs) 1965-2004/Nov W2 (c) 2004 The University of Tulsa 94:JICST-EPlus 1985-2004/Oct W3 File (c) 2004 Japan Science and Tech Corp(JST) 35:Dissertation Abs Online 1861-2004/Oct File (c) 2004 ProQuest Info&Learning File 144: Pascal 1973-2004/Nov W1 (c) 2004 INIST/CNRS File 105:AESIS 1851-2001/Jul (c) 2001 Australian Mineral Foundation Inc \*File 105: This file is closed (no updates) File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Sep (c) 2004 The HW Wilson Co. File 58:GeoArchive 1974-2004/Sep (c) 2004 Geosystems File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W2 (c) 2004 Inst for Sci Info File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 292:GEOBASE(TM) 1980-2004/Oct B1 (c) 2004 Elsevier Science Ltd. File 89:GeoRef 1785-2004/Oct B2 (c) 2004 American Geological Institute \*File 89: Truncate SH codes for a complete retrieval. File 65:Inside Conferences 1993-2004/Nov W2 (c) 2004 BLDSC all rts. reserv. File 350:Derwent WPIX 1963-2004/UD,UM &UP=200473 (c) 2004 Thomson Derwent \*File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details. File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO \*File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

11/16/2004 10/761,85

```
Items
Set
                Description
        69792
                 (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE????) (3N)-
S1
              (ARRAY??? OR ARRANG?)
S2
        18759
                PARALLEL? (3N) IMAG?
                MRI OR MAGNETIC (1W) (IMAG? OR IMAGING) OR MAGNETIC (W) RESONA-
      1770595
s3
             N? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI -
             OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESONAN? OR
             MR() (IMAGE? OR IMAGING)
                MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-
        41234
S4
             3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-
             /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
S5
      1784610
                 (SADDLE OR TWIST? OR WIND? OR LOOP? OR SURFAC?) (3N) (COIL? ?
       159480
S6
              OR SPIRAL???? OR CONCENTRIC????? OR WIRE????)
S7
                SADDLE (3N) TRAIN
       159492
                S6:S7
S8
S9
        12671
                 (TWIST? OR WIND?) (3N) PORTION? ?
S10
         8103
                 (OVERLAP? OR OVER()LAP?)(3N)(LOOP? ? OR COIL? ? OR SPIRAL?-
             ??? OR CONCENTRIC????? OR WIRE???? OR WIND? OR TWIST?)
                 (NONOVERLAP? OR NON()OVERLAP?)(3N)(LOOP? ? OR COIL? ? OR S-
S11
          321
             PIRAL???? OR CONCENTRIC????? OR WIRE???? OR WIND? OR TWIST?)
                CROSS()OVER(3N)ARRANGEMENT? ?
           51
S12
                 (CROSS()OVER)(3N)ARRANGEMENT??
S13
           51
S14
        65639
                CROSS () OVER
S15
        65639
                S13:S14
S16
        11362
                PHAS? (3N) ENCOD?
          207
                S1 AND S2
s17
          192
                S17 AND S5
S18
                S18 AND S8
S19
           24
S20
           13
                RD (unique items)
S21
          168
                S18 NOT S19
S22
            0
                S21 AND S9
            5
                S21 AND S10
S23
S24
            1
                RD (unique items)
                S21 NOT S23
S25
          163
            0
                S25 AND S11
S26
            0
                S25 AND S15
S27
S28
           26
                S25 AND S16
S29
           12 . RD (unique items)
S30
          137
                S25 NOT S28
S31
            0
                S30 AND S6
           25
                S17 AND S8
S32
                S32 NOT S19, S23, S28
S33
            1
                S17 AND S10
S34
            6
            2
                RD (unique items)
S35
                S17 AND S15
            0
S36
           .33
                S17 AND S16
S37
           33 '
                S37 AND S5
S38
S39
           14
                RD (unique items)
                S39 NOT S19, S23, S28, S32
S40
            0
         73.63
S41
                S1 AND S8
S42
           13
                S41 AND S15
S43
           13
                RD (unique items)
           13
                S43 NOT S19, S23, S28, S32, S39
S44
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12/16/2004 10/761,854

SYSTEM:OS - DIALOG OneSearch File 155:MEDLINE(R) 1951-2004/Dec W1 (c) format only 2004 The Dialog Corp. \*File 155: Medline has stopped updating as of December 7, 2004. Please see HELP NEWS 155 for details. 2:INSPEC 1969-2004/Dec W1 File (c) 2004 Institution of Electrical Engineers 2: Alert feature enhanced for multiple files, duplicates \*File removal, customized scheduling. See HELP ALERT. 5:Biosis Previews(R) 1969-2004/Dec W1 File (c) 2004 BIOSIS 6:NTIS 1964-2004/Dec W1 File (c) 2004 NTIS, Intl Cpyrght All Rights Res File 8:Ei Compendex(R) 1970-2004/Dec W1 (c) 2004 Elsevier Eng. Info. Inc. File 73:EMBASE 1974-2004/Dec W2 (c) 2004 Elsevier Science B.V. File 987: TULSA (Petroleum Abs) 1965-2004/Dec W2 (c) 2004 The University of Tulsa File 94:JICST-EPlus 1985-2004/Nov W1 (c) 2004 Japan Science and Tech Corp(JST) File 35:Dissertation Abs Online 1861-2004/Nov (c) 2004 ProQuest Info&Learning File 144: Pascal 1973-2004/Dec W1 (c) 2004 INIST/CNRS File 105:AESIS 1851-2001/Jul (c) 2001 Australian Mineral Foundation Inc \*File 105: This file is closed (no updates) File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Nov (c) 2004 The HW Wilson Co. File 58:GeoArchive 1974-2004/Oct (c) 2004 Geosystems File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W2 (c) 2004 Inst for Sci Info File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 292:GEOBASE(TM) 1980-2004/Nov B1 (c) 2004 Elsevier Science Ltd. File 89:GeoRef 1785-2004/Nov B2 (c) 2004 American Geological Institute \*File 89: Truncate SH codes for a complete retrieval. File 65:Inside Conferences 1993-2004/Dec W2 (c) 2004 BLDSC all rts. reserv. File 350: Derwent WPIX 1963-2004/UD, UM &UP=200480 (c) 2004 Thomson Derwent \*File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details. File 347: JAPIO Nov 1976-2004/Aug (Updated 041203) (c) 2004 JPO & JAPIO \*File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

12/16/2004 10/761,854

```
Items
                Description
S1
      1779861
                MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(W) RESONA-
             N? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI -
             OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESONAN? OR
             MR() (IMAGE? OR IMAGING)
S2
                MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-
        41547
             3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-
             /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
     1793935
s3
                S1:S2
S4
        24550
                AU=(FUJITA, H? OR FUJITA H?)
S5
          854
                AU = (ZOU, M? OR ZOU M?)
s6
         1693 AU=(SPENCE, D? OR SPENCE D?)
s7
        27094
                S4:S6
S8
         475
                S7 AND S3
S9
          45
                S8 AND ((COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE?-
             ???)(3N)(ARRANG? OR ELEMENT? ? OR ARRAY? ? OR RF OR RADIO()FR-
             EQUENC????? OR RADIOFREQUENC????? OR MAGNET?()FIELD?))
S10
                S9 AND PARALLEL? (3N) IMAG?
                S9 NOT S10
S11
           44
S12
           0
                S11 AND (PARTIAL? () PARALLEL? () ACQUISIT? OR PPA)
                S11 AND PARTIAL?(1N) PARALLEL?
            0
S13 .
                S11 AND MEDICAL? (3N) IMAG?
S14
            6
S15
            6
                RD (unique items)
S16
      132452
                (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR WIRE????) (3N) -
             (ARRANG? OR ELEMENT? ? OR ARRAY? ? OR RF OR RADIO() FREQUENC??-
             ??? OR RADIOFREQUENC????? OR MAGNET?()FIELD?)
S17
     1467545
                RF OR RADIO(3N) FREQUENC????? OR RADIOFREQUENC????? OR MAGN-
             ET? (3N) FIELD?
     1557890
S18
                S16:S17
S19
       18877
                PARALLEL? (3N) IMAG?
S20
         8510 PARTIAL?()PARALLEL?()ACQUISIT? OR PPA
S21
        1944 PARTIAL? (1N) PARALLEL?
        1153 PARALLEL? (1N) ACQUISIT?
S22
S23
       11458 S20:S22
    1471742 SENSE OR SMASH
S24
S26
      18392 HYBRID? (3N) APPROACH?
     192997 MEDICAL? (3N) IMAG?
S27
S28
        5280 TWIST? (3N) (PORTION? ? OR PART? ?)
S29
        77563
                S3 AND S18
S30
         356
                S29 AND S19
S31
          144
                S29 AND S23
S32
          70
                S31 AND S24
                S32 AND S26
S33
S34
          13
                S32 AND S27
          10
                RD (unique items)
S35
S36
          57
                S32 NOT S34
          32
                S36 AND (SENSE OR SENSITIV? (3N) ENCOD?)
S37
                S37 AND (SMASH OR SIMULTANEOUS(1W)ACQUISITION(1W)SPATIAL??-
           20
S38
             ?(1W)HARMONIC? ?)
          13
S39
                RD (unique items)
          12
                S37 NOT S38
S40
S41
           6
                RD (unique items)
S42
          25
                S36 NOT S37
S43
           0
                S42 AND S28
          25
                S42 AND S16
S44
```

10/761,854 12/16/2004

\$45 23 \$44 AND \$17 \$46 9 RD (unique items)